I hereby certify that this correspondence is being deposited with the U.S. Postal Service with officient postage as first class mail in an envelope addressed to: Commissioner for Patents,

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**ATTORNEY DOCKET: RBUS 1310-1** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventors:

Frederick A. Ware et al.

Application No. 10/766,765

Confirmation No. 3680

Filed: 28 January 2004

Title: Communication Channel **Calibration for Drift Conditions** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 2631

Examiner: Unknown

**CUSTOMER NO. 38342** 

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement are Forms PTO SB/08A and SB/08B. The Examiner is requested to initial the forms and return them to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed {C} before the mailing date of the first Office Action on the merits.

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (RBUS 1310-1). A copy of this authorization is enclosed.

Respectfully submitted,

16 July 04

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By: Mark A. Haynes Reg. No. 30,846

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

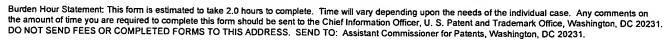
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Application Number	10/766,765					
Filing Date	28 January 2004					
First Named Inventor	Frederick A. Ware					
Group Art Unit	2631					
Examiner Name	Unassigned					
Attorney Docket Number	RBUS 1310-1					

			U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document  Kind Code  (if known)	I of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite		Foreign Patent Docu	ument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	$\top$
	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Le
	B1	JР	02000035831.	Α	Nitsusan Jidosha KK	08-14-1990	Abstract only	Т
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Examiner	Date
Signature	Considered

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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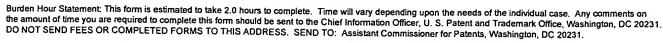
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INITO		M B	1001 001105	Application Number	10/766,765		
INFORMATION DISCLOSURE				Filing Date	28 January 2004	$\neg \neg$	
STATEMENT BY APPLICANT		First Named Inventor	Frederick A. Ware				
				Group Art Unit	2631	$\neg \neg$	
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heet	2	of	1	Attorney Docket Number	RBUS 1310-1	$\neg \neg$	

				U.S. PATENT DOCL	JMENTS	•
Examiner Initials*	No.1	U.S. Patent I	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	,T6
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.





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INF	JRIMATI	ON	DISCLOSURE	Filing Date	28 January 2004
STA	TEMEN.	T B	APPLICANT	First Named Inventor	Frederick A. Ware
		•		Group Art Unit	2631
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	T	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	publisher, city and/or country where published.								
	C1	U.S. Patent Application No. 10/278,708 filed 22 October 2002, entitled "Phase Adjustment Apparatus and Method for a Memory Device Signaling System."								
-	C2	DANIELE, N. et al., "Principle and Motivations of UWB Technology for High Data Rate WPAN Applications," SOC 2003, 4 pages.								
•	C3	WIN, MOE Z., et al., "Impulse Radio: How it Works," IEEE Communications Letters 2(2), Feb. 1998, 36-38.								
	C4	DANIELE, NORBERT, "Ultra Wide Band Principles and Applications for Wireless Communications," CEA-LETI Annual Review, 25 and 26 June 2002, 24 pages.								
	C5	U.S. Patent Application No. 09/941,079 filed 28 August 2001 entitled "Clock Data Recovery with Selectable Phase Control Input."								
	C6	Yang, Chih-Kong Ken "Design of High-Speed Serial Links in CMOS" Technical Report No. CSL-TR-98-775, Sponsored By Center for Integrated Systems, Sun Microsystems and LSI Logic Inc. December 1998, pp. 1-182.								
	C7	RaSer <sup>TM</sup> X Product Brief, "Highly Flexible 10 Gbps Backplane Serial Link Interface," Copyright 2003 Rambus, Inc., all rights reserved, 2 pages.								
	C8	Yellowstone Technology Brief, "High Performance Memory Interface Technology," Copyright 2003 Rambus, Inc., all rights reserved, 2 pages.								
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Signature	Considered	

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